Met Office Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 16 Feb 2022 until 23:59 on Thursday 17 Feb 2022

Forecast Issued on Tuesday 15 Feb 2022 at 14:17 by Met Office Aberdeen

Confidence: Low for timing of arrival on snow on Wednesday afternoon, and northward extent of any milder air. High for Thursday. Low for overall weather type on Friday. High for continued changeable weather over the weekend.

Headline for Wednesday 16 Feb 2022: Mainly dry in the morning, rain and snow spreading northeast in the afternoon

Mountain weather hazards on Wednesday 16 Feb 2022

Blizzards
No Likelihood

Heavy persistent snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Cloudy	Cloudy	Sleet	Sleet	Heavy snow
Precipitation probability							
>95%	>95%	40%	20%	30%	70%	70%	60%

Forecast for Wednesday 16 Feb 2022

Weather: Widespread and persistent snowfall in the early hours although falling as rain across the Ochils and perhaps the Perthshire ranges later, mostly dying out from the west by dawn. Then the morning period will be dry with patchy light snowfall across the Cairngorms and Aberdeenshire hills soon dying out. Then dry for a time before further widespread rain and snow spreads northeast, occasionally heavy, from early to mid-afternoon. Precipitation will remain as snow across the north of the area but fall as rain across the Ochils, and turn to rain away from the highest tops across the southern Perthshire and southern Angus ranges. Drier conditions will extend from the northwest through the evening.

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Poor in low cloud down to 500 metres, this may linger across the Cairngorms and Perthshire hills throughout the day. Best chance of breaks across the Ochils and more southeastern Angus hills for a time in the morning. Poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 16 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	21/27 S	25/31 SE	22/28 S	27/36 W	19/26 SW	16/22 SW	17/25 S	25/36 NW	26/37 W
900	16/21 S	18/25 SE	16/22 S	21/30 W	14/21 SW	12/18 SW	13/21 S	19/29 NW	20/31 W
600	10/20 S	10/19 SE	8/16 S	11/22 W	9/17 SW	6/12 SW	9/17 SW	13/25 NW	14/27 W
300	2/4 NE	6/12 SE	4/10 NE	8/18 W	7/17 W	6/13 SE	7/15 NW	12/26 NW	11/25 W
Glen	3/10 W	7/12 E	5/10 NE	7/17 W	7/15 W	7/13 SE	8/15 E	12/25 NW	11/23 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-12	-4/-12	-3/-10	-2/-10	-3/-10	-2/-8	-3/-8	-4/-12	-4/-13
900	-2/-9	-2/-9	-2/-8	-1/-8	-2/-7	-1/-6	-1/-6	-2/-9	-3/-10
600	-0/-5	-1/-6	-0/-4	0/-4	1/-3	1/-2	0/-4	-0/-5	-1/-6
300	1/-1	1/-2	1/-2	2/-1	3/0	3/-0	2/-2	2/-2	1/-3
Glen	2/-0	1/-2	1/-1	2/-0	4/1	4/1	2/-1	3/-1	2/-2
Freezing Level*	400m	400m	400m	400m	500m	600m	400m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Potential for snow depths to build up by the end of the day in the north of the area, with the afternoon and evening period having the potential to bring the heaviest of the snowfall especially at height. Freezing level likely to rise close to higher summit level across the south of the area through the day, some uncertainty in the northward extent of less cold air.

Forecast for Thursday 17 Feb 2022

Weather: Very cold and windy with frequent snow showers in the morning, these gradually easing in the afternoon and becoming mainly dry in the evening.

Maximum wind: Westerly gusts to 50 to 60 mph on the higher tops

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Generally very good outside of cloud and snow showers. Cloud lowering to 700 metres as showers pass by, the north of the area most prone to low cloud

Temperature: **Glens:** Zero rising to 5 Celsius
At 800m: Minus 2 Celsius
Freezing level: 400 metres

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